

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L3    | 841  | (roll or roller) same motor same torque same (electric\$4 near5 shaft) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/06 09:54 |
| L4    | 294  | (roll or roller) same motor same torque same (electric\$4 near2 shaft) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/06 09:54 |
| L5    | 203  | 156/555.ccls. and (pivot or swivel)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/06 10:08 |
| L6    | 71   | 162/272.ccls. and (pivot or swivel)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/06 10:09 |
| L7    | 48   | 162/358.1.ccls. and (pivot or swivel)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/06 10:10 |
| S1    | 2    | "3899965".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/03 09:13 |
| S2    | 2    | "4905910".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/03 09:14 |
| S3    | 5    | ("3328976"   "3576106"   "3734257"   "4703897").PN.                    | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/08/03 09:31 |
| S4    | 631  | 100/176.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/06 10:04 |
| S5    | 3    | ("4101370"   "5277729"   "6199404").PN.                                | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/08/03 09:33 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S6  | 3    | ("3331734"   "5399242").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/03 09:57 |
| S7  | 7    | ("3547776"   "4140575"   "4657634"<br>  "4861431"   "4875975"  <br>"5207872").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/03 10:03 |
| S8  | 5    | ("5399242").URPN.   | USPAT   | OR | ON | 2006/08/03 10:05 |
| S9  | 5    | ("1366463"   "3049074"  <br>"3845708").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/03 10:12 |
| S10 | 5    | ("3484326").URPN.   | USPAT   | OR | ON | 2006/08/03 10:56 |
| S11 | 810  | 72/237.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 13:04 |
| S12 | 139  | 72/237.ccls. and (pivot\$4 or swivel)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 10:58 |
| S13 | 13   | "4676862"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 13:04 |
| S14 | 2    | "4676862".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 13:09 |
| S15 | 2    | "4703897".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 13:26 |
| S16 | 1133 | 72/249.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 13:42 |
| S17 | 482  | 100/155R.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 14:24 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S18 | 449 | "100"/\$.ccls. and ((roll or roller) same housing same pivot) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 14:09 |
| S19 | 203 | 100/156.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 14:29 |
| S20 | 32  | 100/161.ccls. and (pivot or swivel)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 14:31 |
| S21 | 50  | 100/162R.ccls. and (pivot or swivel)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 14:43 |
| S22 | 4   | ("4077316"   "4326456"   "4471690"   "4632655").PN.           | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/03 14:32 |
| S23 | 6   | ("2563690"   "2832280"   "3329084").PN.                       | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/03 14:35 |
| S24 | 38  | 100/163R.ccls. and (pivot or swivel)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 14:47 |
| S25 | 7   | 100/164.ccls. and (pivot or swivel)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 14:48 |
| S26 | 66  | 100/162B.ccls. and (pivot or swivel)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 14:53 |
| S27 | 111 | 100/168.ccls. and (pivot or swivel)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 14:57 |

## EAST Search History

|     |     |                                     |   |    |    |                  |
|-----|-----|-------------------------------------|---|----|----|------------------|
| S28 | 37  | 100/169.ccls. and (pivot or swivel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 15:03 |
| S29 | 57  | 100/172.ccls. and (pivot or swivel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:08 |
| S30 | 2   | "4676862".pn.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 15:47 |
| S31 | 2   | "3845708".pn.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 15:47 |
| S32 | 18  | 100/907.ccls. and (pivot or swivel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:09 |
| S33 | 108 | 425/409.ccls. and (pivot or swivel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:11 |
| S34 | 12  | 425/365.ccls. and (pivot or swivel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:12 |
| S35 | 167 | 425/363.ccls. and (pivot or swivel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:12 |
| S36 | 23  | 425/366.ccls. and (pivot or swivel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:13 |
| S37 | 139 | 425/367.ccls. and (pivot or swivel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:14 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S38 | 61234  | (roll or roller) same housing same pivot\$4     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:15 |
| S39 | 25916  | ((roll or roller) same (housing with pivot\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:16 |
| S40 | 10776  | ((roll or roller) with (housing with pivot\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:16 |
| S41 | 17794  | S38 and bearing and block                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:27 |
| S42 | 763    | S41 and "101"/\$.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/03 16:29 |
| S43 | 302    | S41 and "100"/\$.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/04 16:18 |
| S44 | 9      | axel near2 eggert                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/04 16:20 |
| S45 | 339942 | (roll or roller) same motor                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/06 09:27 |
| S46 | 62     | S45 and (electrical near3 shaft) with torque    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/04 16:22 |